

- newborn child, 1961, 463; WALKER, J., and TURNBULL, A. C.: Oxygen supply to the human foetus, 1960, 116; WILKINSON, R. H.: Chemical micro-methods in clinical medicine, 1960, 116; Year Book of Pediatrics, 1960-1961, 231
- BORMAN, J. B., *see* SCHWARTZ, A., and BORMAN, J. B.
- Bowel infection and acute appendicitis, 394
- BOWER, B. D., and JEAUVONS, P. M.: The effect of corticotrophin and prednisolone on infantile spasms with mental retardation, 23
- , *see also* JEAUVONS, P. M., and BOWER, B. D.
- BOWMAN, J. E., *see* WALKER, D. G., ZIAL, M., and BOWMAN, J. E.
- BRIDGES, J. M., and CARRÉ, I. J.: Congenital thrombocytopenic purpura treated by exchange transfusion, 210
- British Paediatric Association, Proceedings of 32nd Annual Meeting, 1961, 687
- Bronchiectasis; long-term follow-up of medical and surgical cases, 587
- Burma, age at menarche in, 302
- BURMAN, D.: Red cell cholinesterase in infancy and childhood, 362
- Caesarean section, electrolytic patterns in Bantu babies born by, 617
- CALIGARA, F., *see* ROTH, G., SJÖSTEDT, S., and CALIGARA, F.
- CALNAN, J. S., *see* FRASER, G. R., and CALNAN, J. S.
- CAMERON, A. H.: Intestinal biopsy in coeliac disease, 227
- , *see also* WOLFF, O. H., CAMERON, A. H., and SALT, H. B.
- Carbon dioxide tension in blood of umbilical cord and intervillous space of placenta, 278
- CARRÉ, I. J., *see* BRIDGES, J. M., and CARRÉ, I. J.
- CARTER, F. S.: Paediatrics in Freetown, Sierra Leone, 190
- CARTER, R. E. B.: Observations of flow through the ductus arteriosus in premature babies, 692
- CATHRO, D. M.: Corticosteroids in urine of newborn infants, 691
- Caudal regression, syndrome of, 152
- Cerebellar hypoplasia in Werdnig-Hoffman disease, 96
- Cerebral palsied twins, 328
- Chlorothiazide, mode of action of, in treatment of nephrotic oedema, 227
- Cholinesterase, erythrocyte, in infancy and childhood, 362
- Cleft lip and palate, seasonal incidence, birth weight, birth rank, sex, site, associated malformations and parental age, 420
- COCHRANE, W. A.: Vitamin D resistant rickets, 692
- Coeliac disease, intestinal biopsy in, 227
- CONNELLY, P., *see* STEVENSON, J., MACGREGOR, A. M., and CONNELLY, P.
- CONNOLLY, N. K.: Juvenile fibromatosis, 171
- CONNOR, D. V., *see* MCGEORGE, M., and CONNOR, D. V.
- Corticosteroids in urine of newborn infants, 691
- Corticotrophin, effect on infantile spasms with mental retardation, 23
- COTTOM, D. G., and WETHERLEY-MEIN, G.: Leukaemic meningitis, 424
- COURSIN, D. B., *see* SCRIVER, C. R., HUTCHISON, J. H., and COURSin, D. B.
- Coxsackie virus type B5, myocarditis and croup caused by, 551
- CRAIG, W. S.: On real and apparent external bleeding in the newborn, 575
- : Vomiting in the early days of life, 451
- Creatinine in relation to muscle mass in children, 325
- CROSS, K. W.: Pulmonary inflation in the newborn, 692
- Croup and myocarditis caused by Coxsackie virus type B5, 551
- Croupettes, reappraisal of ability to maintain therapeutic levels of gas concentrations and humidity in, 691
- Cystic fibrosis, elevated night sweating rates in, 537
- Cystinosis, rachitic lesions in, effect of continuous intravenous infusion of inorganic phosphate on, 321
- DAVIS, J.: Experimentally induced respiratory distress in newborn rabbits, 692
- Dehydration, hypernatraemic, in infantile gastroenteritis, 543
- Dehydrogenase, glucose-6-phosphate, deficiency in aetiology of neonatal jaundice, 228
- DENNISON, W. M., and BACSICH, P.: Imperforate vagina in the newborn, 156
- DENT, C. E., and WESTALL, R. G.: Studies in maple syrup urine disease, 259
- Development, mental, in prematurely and maturely born children between 2 and 5 years, 233
- , physical, in prematurely and maturely born children, 1
- DEWIND, L. T.: Hypervitaminosis D with osteosclerosis, 373
- Dexamethazone, mode of action of, in treatment of nephrotic oedema, 227
- Diplegia, congenital, reproductive histories of mothers of patients suffering from, 34
- DOXIADIS, S. A., FESSAS, P., and VALAES, T.: Glucose-6-phosphate dehydrogenase deficiency: a new aetiological factor of neonatal jaundice, 228
- DRILLIEN, C. M.: A longitudinal study of the growth and development of prematurely and maturely born children. Part VI. Physical development in age period 2 to 4 years, 1: Part VII. Mental development 2-5 years, 233. Part VIII. Morbidity in the age period 2-5 years, 515
- Ductus arteriosus, observations of flow through, in premature infants, 692
- DUHAMEL, B.: From the mermaid to anal imperforation: the syndrome of caudal regression, 152
- Dwarfism, low birth weight, 633
- ECKSTEIN, H. B.: Endemic urinary lithiasis in Turkish children, 137
- Ectromelia, 658
- EDWARDS, J. H.: The syndrome of sex-linked hydrocephalus, 486
- , NORMAN, R. M., and ROBERTS, J. M.: Sex-linked hydrocephalus, 481
- Electrolytic patterns in Bantu babies born spontaneously and by caesarean section, 617
- EMERY, J. L.: Congenital hypothyroidism presenting clinically as intestinal obstruction, 230
- , *see also* MITHAL, A., and EMERY, J. L.
- Encephalocele, systematic ventriculographic studies in infants born with: incidence and development of hydrocephalus, 381
- Endocrine organs, changes in thyroid aplasia, 228
- Environmental factors, effect on stature and subcutaneous fat in Kampala nursery school children, 200
- Enzyme activity in serum in haemolytic disease of newborn, 610
- in prematurity, 610
- of newborn infants, 604
- Epidermolysis bullosa hereditaria letalis, 337
- Erythrocyte cholinesterase in infancy and childhood, 362
- EVANS, T. W., *see* WADE-EVANS, T.
- Fat, subcutaneous, in Kampala nursery school children, effect of tropical and other environmental factors on, 200
- Felsol, congenital goitre due to, 230

- Femur, congenital abnormalities of, 410  
 —, osteitis of the neck of, 117  
 FERNANDO, R., and PERERA, M. V. F.: A rare type of congenital cyanotic heart disease, 569  
 FESSAS, P., *see* DOXIADIS, S. A., FESSAS, P., and VALAES, T.  
 Fibromatosis, juvenile, invasion of bone by, 171  
 Fibrosis, cystic, elevated night sweating rates in, 537  
 FIELD, C. E.: Bronchiectasis, 587  
 FISHER, O., and ROBINOW, M.: The detection of urinary mucopolysaccharides as a test for gargoylism, 691  
 Foetal mortality, hydramnios in relation to, 418  
 Foetus in foetu and retroperitoneal teratoma, 220  
 FOLL, C. V.: The age at menarche in Assam and Burma, 302  
 FORSYTH, C. C.: 17-oxysteroids in urine of newborn infants, 691  
 —, *see also* SCHLESINGER, B. E., *et al.*  
 Fractures, pathological, with neurofibromatosis in newborn, 340  
 FRASER, G. R., and CALNAN, J. S.: Cleft lip and palate: a statistical survey, 420  
 FRASER, I. D., *see* OPPÉ, T. E., and FRASER, I. D.  
 FRAZER, M. J. L., *see* MCKEOWN, F., and FRAZER, M. J. L.  
 Freetown, Sierra Leone, paediatrics in, 190  
 Fructosuria, essential benign, 273
- GAMSU, H., LORBER, J., and RENDLE-SHORT, J.: Haemolytic anaemia in osteopetrosis, 494  
 Gargoylism, detection of urinary mucopolysaccharides as test for, 691  
 Gastro-enteritis, infantile, hypernatraemic dehydration in, 543  
 Glomerulonephritis, acute, pulmonary oedema in, 661  
 Glucose, familial tubular absorption defect, 90  
 Glucose-6-phosphate dehydrogenase deficiency in aetiology of neonatal jaundice, 228  
 Glucuronidation in newborn twins with familial non-haemolytic jaundice and kernicterus, 690  
 Glycogen storage disease, three differing cases of, 432  
 Goitre, congenital iodopyrine, 230  
 GOLDBLOOM, R. H.: Controlled studies of tocopherol deprivation and requirements in the nutrition of healthy premature infants, 691  
 GOLUBOFF, N., *see* HOLMAN, G. H., and GOLUBOFF, N.  
 GOUGH, M. H.: Congenital abnormalities of the anus and rectum, 146  
 GRIFFITHS, J., and IRVING, K. G.: A haemolytic-uraemic syndrome in infancy, 500  
 Growth and development of prematurely and maturely born children in age period 2 to 4 years, 1  
 — hormone assay and disorders of growth, 690
- Haemoglobin, foetal and adult, in haemolytic disease of newborn, 690  
 —, —, in haemolytic disease of the newborn, 507  
 — of infant, influence of maternal iron-deficiency anaemia on, 205  
 Haemolytic disease of newborn, adult haemoglobin in, 690  
 —, —, —, foetal haemoglobin in, 507, 690  
 —, —, —, serum enzyme activity in, 610  
 —, —, —, imperforate vagina in, 156  
 —, —, —, jaundice of, glucose-6-phosphate dehydrogenase deficiency in aetiology of, 228  
 —, —, —, neurofibromatosis with pathological fractures in, 340  
 —, —, —, 17-oxysteroids in urine of, 691  
 —, —, —, pulmonary inflation in, 692  
 —, —, —, real and apparent external haemorrhage in, 575  
 —, —, —, serum enzyme activity in, 604  
 —, —, —, skin sepsis caused by *Staphylococcus aureus* in, 214  
 —, —, —, thrombi in hepatic sinusoids, and their relation to pulmonary hyaline membrane formation, 286  
 —, —, —, twin, glucuronidation in, with familial non-haemolytic jaundice and kernicterus, 690
- Heart disease, congenital cyanotic, rare type of, 569  
 — ventricles, effect of birth on, 228  
 HEASMAN, M. A.: Accidental poisoning in children, 390  
 Hexylresorcinol aerosol, ward trial of bacteriological effect of, 228  
 HILTON, H. B., and RENDLE-SHORT, J.: Diffuse progressive interstitial fibrosis of the lungs in childhood, 102  
 HOLLAND, P. D.: Ward trial of the bacteriological effect of hexylresorcinol aerosol, 228  
 HOLMAN, G. H., and GOLUBOFF, N.: Familial non-haemolytic jaundice with kernicterus, 690  
 Hormone, growth, assay and disorders of growth, 690  
 HOWELLS, C. H. L., and JONES, H. E.: Two outbreaks of neonatal skin sepsis caused by *Staphylococcus aureus*, phage type 71, 214  
 HUGHES, D. W. O'G.: Hypoplastic anaemia in infancy and childhood: erythroid hypoplasia, 349  
 HUTCHISON, J. H., *see* SCRIVER, C. R., HUTCHISON, J. H., and COURSIGN, D. B.  
 Hyaline membranes, pulmonary, aspiration and pneumonia, 293  
 —, —, —, relation of thrombi in hepatic sinusoids of newborn to formation of, 286  
 Hydramnios in relation to foetal mortality, 418  
 Hydrocephalus, incidence and development of, in infants born with meningomyelocele and encephalocele, 381  
 —, —, —, infantile, prediction of head size in, 241  
 —, —, —, sex-linked, 481, 486  
 Hydrocolpos, neonatal, 156  
 Hydrogen ion concentration in blood of umbilical cord and intervillous space of placenta, 278  
 Hypernatraemic dehydration in infantile gastroenteritis, 543  
 Hypertension in children, hyperplasia of adrenal medulla in, 465  
 Hypervitaminosis D with osteosclerosis, 373  
 Hypogonadism, hypotonia, obesity and mental retardation in childhood, 690  
 Hypophosphatasia: genetic study, 540  
 Hypoplasia, erythroid, 349  
 Hypothyroidism, congenital, presenting clinically as intestinal obstruction, 230  
 Hypotonia, obesity, hypogonadism and mental retardation in childhood, 690
- ILLINGWORTH, R. S.: Delayed visual maturation, 407  
 Infants, development of, effect of antenatal stress, 42  
 —, —, newborn, African, congenital abnormalities in, 404  
 —, —, —, corticosteroids in urine of, 691  
 —, —, —, haemolytic disease of, adult haemoglobin in, 690  
 —, —, —, —, —, foetal haemoglobin in, 507, 690  
 —, —, —, —, —, serum enzyme activity in, 610  
 —, —, —, imperforate vagina in, 156  
 —, —, —, jaundice of, glucose-6-phosphate dehydrogenase deficiency in aetiology of, 228  
 —, —, —, neurofibromatosis with pathological fractures in, 340  
 —, —, —, 17-oxysteroids in urine of, 691  
 —, —, —, pulmonary inflation in, 692  
 —, —, —, real and apparent external haemorrhage in, 575  
 —, —, —, serum enzyme activity in, 604  
 —, —, —, skin sepsis caused by *Staphylococcus aureus* in, 214  
 —, —, —, thrombi in hepatic sinusoids, and their relation to pulmonary hyaline membrane formation, 286  
 —, —, —, twin, glucuronidation in, with familial non-haemolytic jaundice and kernicterus, 690

- Infants, premature, observations of flow through ductus arteriosus in, 692  
 —, —, postnatal development of alveoli in, 449  
 —, —, prediction of head size in, in infantile hydrocephalus, 241  
 —, —, serum enzyme activity in, 610  
 —, —, tocopherol deprivation and requirements in nutrition of, 691  
 INGRAM, T. T. S., and RUSSELL, E. M.: The reproductive histories of mothers of patients suffering from congenital diplegia, 34  
 Intelligence of young children, assessment by use of conditioned reflex in puff test, 50  
 Intestinal infection and acute appendicitis, 394  
 — obstruction, congenital hypothyroidism presenting clinically as, 230  
 — perforation, in children with polyarteritis nodosa, 229  
 Iodopyrine goitre, congenital, 230  
 IRVING, K. G., *see* GRIFFITHS, J., and IRVING, K. G.  
 Islets of Langerhans, development of, in man, 229  
 Isoniazid in primary tuberculosis in infancy, 669  
  
 Jaundice, familial non-haemolytic, with kernicterus; studies of glucuronidation in the newborn period in twins with this disease, 690  
 —, neonatal, glucose-6-phosphate dehydrogenase deficiency in aetiology of, 228  
 JEAVONS, P. M., and BOWER, B. D.: The natural history of infantile spasms, 17  
 —, *see also* BOWER, B. D., and JEAVONS, P. M.  
 JENNISON, R. F., and LANGLEY, F. A.: Perinatal lung infection, 228  
 JOHNSTON, J. H.: Urinary tract duplication in childhood, 180  
 JONES, H. E., *see* HOWELLS, C. H. L., and JONES, H. E.  
 JONES, P.: Autotransplantation in lingual ectopia of the thyroid gland, 164  
  
 Kampala nursery school children, effect of tropical and other environmental factors on stature and subcutaneous fat of, 200  
 KENNEDY, W. P.: Creatine, creatinine and total body potassium in relation to muscle mass in children, 325  
 Kernicterus with familial non-haemolytic jaundice: glucuronidation in newborn period in twins with this disease, 690  
 KESSEL, I., and POLITZER, W. M.: Neonatal and maternal serum transaminase activity at birth, 217  
 Kidneys, microdissection of, 227  
 —, tubular absorption defect of glucose and amino acids, familial, 90  
 KING, J., and MORRIS, M. B.: Serum enzyme activity in the normal newborn infant, 604  
 —, *see also* MORRIS, M. B., and KING, J.  
 KIRKMAN, N. F., *see* RINTOUL, J. R., and KIRKMAN, N. F.  
 KIRMAN, B. H., *see* BERG, J. M., and KIRMAN, B. H.  
  
 Langerhans, islets of, development of, in man, 229  
 LANGLEY, F. A., *see* JENNISON, R. F., and LANGLEY, F. A.  
 Language, spoken, disorders of, in young children, 11  
 LANZKOWSKY, P.: The influence of maternal iron-deficiency anaemia on the haemoglobin of the infant, 205  
 LARON, Z.: Essential benign fructosuria, 273  
 LAURANCE, B. M.: Hypotonia, obesity, hypogonadism and mental retardation in childhood, 690  
 —: Intracranial complications of leukaemia treated with intrathecal amethopterin, 107  
 LAWN, L.: Demonstration of an artificial placenta, 692  
 LAWRENCE, K. M.: Sarcoma of pelvis, 230  
  
 LENIHAN, J. M. A., and WARREN, J. M.: Radioactive strontium in human bone—Glasgow measurement for 1959, 229  
 Leucodystrophy, metachromatin, 230  
 Leukaemia, intracranial complications of, treated with intrathecal amethopterin, 107  
 Leukaemic meningitis, 424  
 LEVIN, B., MACKAY, H. M. M., and OBERHOLZER, V. G.: Argininosuccinic aciduria, 622  
 LEWIS, R. H.: Foetus in foetu and the retroperitoneal teratoma, 220  
 Lip, cleft, seasonal incidence, birth weight, birth rank, sex, site, associated malformations and parenteral age, 420  
 Lipodystrophy, muscular hypertrophy with, 426  
 Lithiasis, urinary, endemic in Turkish children, 137  
 Liver, sinusoids of, in newborn, thrombi in, and relation to pulmonary hyaline membrane formation, 286  
 LORBER, J.: Hereditary factors in meningomyelocele, 692  
 —: Isoniazid in primary tuberculosis in infancy, 669  
 —: Systematic ventriculographic studies in infants born with meningomyelocele and encephalocele, 381  
 —, *see also* GAMSU, H., LORBER, J., and RENDLE-SHORT, J.  
 LORD, M. D., *see* WHITE, M. E. E., LORD, M. D., and ROGERS, K. B.  
 LOUW, J. H., and SHANDLING, B.: Acute haematogenous osteomyelitis with special reference to osteitis of the neck of the femur, 117  
 LOWE, A., *see* SIMPKISS, M., and LOWE, A.  
 LUDER, J., *see* SHELDON, W., LUDER, J., and WEBB, B.  
 Lungs, alveoli, postnatal development of, in premature infants, 449  
 —, contusion of, in childhood, 557  
 —, diffuse progressive interstitial fibrosis of, in childhood, 102  
 —, hyaline membranes of, aspiration and pneumonia, 293  
 —, —, —, relation of thrombi in hepatic sinusoids of newborn to formation of, 286  
 —, infection, perinatal, 228  
 —, inflation of, in newborn, 692  
 —, oedema in acute glomerulonephritis, 661  
  
 MACARTHUR, P., *see* NAIRN, J. R., *et al.*  
 MACAULAY, D., and BLACKHALL, M. J.: Hypernatraemic dehydration in infantile gastro-enteritis, 543  
 McDONALD, A. D.: Neurological disorders in children of very low birth weight, 691  
 MACDONALD, J. W., *see* RATHBUN, J. C., *et al.*  
 McGEORGE, M., and CONNOR, D. V.: A case of precocious puberty in a female, 439  
 MACGREGOR, A. M., *see* STEVENSON, J., MACGREGOR, A. M., and CONNELLY, P.  
 MACGREGOR, A. R.: The Scottish Paediatric Tumour Registry, 176  
 MACKAY, H. M. M., *see* LEVIN, B., MACKAY, H. M. M., and OBERHOLZER, V. G.  
 McKEOWN, F., and FRAZER, M. J. L.: Neurofibromatosis with pathological fractures in the newborn, 340  
 MACMILLAN, D.: The growth hormone assay and disorders of growth, 690  
 MADDISON, T. G., and BARTER, R. A.: Epidermolysis bullosa hereditaria letalis, 337  
 Maple syrup urine disease, 259, 269  
 MARSDEN, H. B.: Metachromatin leucodystrophy, 230  
 MBAMBO, V., *see* ABRAMSON, J. H., SINGH, A. R., and MBAMBO, V.  
 Menarche, age at, in Assam and Burma, 302  
 Meningitis, leukaemic, 424  
 —, tuberculous, electro-encephalographic observations on children recovered from, 690

- Meningomyelocele, hereditary factors in, 692  
 —, systematic ventriculographic studies in infants born with: incidence and development of hydrocephalus, 381  
 Mental development of prematurely and maturely born children 2-5 years, 233  
 — retardation, hypotonia, obesity and hypogonadism in childhood, 690  
 Mentally and physically handicapped children treated in orthopaedic hospital, survey of a group of, 58  
 Metachromatin leucodystrophy, 230  
 MILLS, C. P., *see* ALLIBONE, E. C., and MILLS, C. P.  
 MITHAL, A., and EMERY, J.: The effect of birth on the heart ventricles, 228  
 —, —: The postnatal development of alveoli in premature infants, 449  
 Mongolism, risk of dual occurrence of, in sibships, 645  
 Morbidity in children in age period 2-5 years, 515  
 MORRIS, L., *see* SMITH, R. A., *et al.*  
 MORRIS, M. B., and KING, J.: Serum enzyme activity in prematurity and in haemolytic disease of the newborn, 610  
 —, *see also* KING, J., and MORRIS, M. B.  
 Mucopolysaccharides, urinary, detection of, as test for gargoylism, 691  
 Mulago Hospital, analysis of admissions to Paediatric Division of, in 1959, 305  
 Muscle mass, relation of creatine, creatinine and total body potassium to, in children, 325  
 Muscular hypertrophy, lipodystrophic, 426  
 MUSOKE, L. K.: An analysis of admissions to the Paediatric Division, Mulago Hospital in 1959, 305  
 Myocardial disease, primary, in infancy: clinical aspects, 366  
 Myocarditis and croup caused by Coxsackie virus type B5, 551  
 Myenteric plexus in infantile hypertrophic pyloric stenosis, 474
- NAIRN, J. R., *et al.*: A study of respiratory function in normal school children, 253  
 Napkins, soiled, new method of disposal of, 229  
 Neuroblastomas, cephalic spread of, in children, 526  
 —, functionally active intrathoracic, 82  
 Neurofibromatosis with pathological fractures in the newborn, 340  
 Neurological disorders in children of very low birth weight, 691  
 Newborn infants, African, congenital abnormalities in, 404  
 —, corticosteroids in urine of, 691  
 —, haemolytic disease of, adult haemoglobin in, 690  
 —, —, —, foetal haemoglobin in, 507, 690  
 —, —, —, serum enzyme activity in, 610  
 —, —, imperforate vagina in, 156  
 —, —, jaundice of, glucose-6-phosphate dehydrogenase deficiency in aetiology of, 228  
 —, —, neurofibromatosis with pathological fractures in, 340  
 —, —, 17-oxyteroids in urine of, 691  
 —, —, pulmonary inflation in, 692  
 —, —, real and apparent external haemorrhage in, 575  
 —, —, serum enzyme activity in, 604  
 —, —, skin sepsis caused by *Staphylococcus aureus* in, 214  
 —, —, thrombi in hepatic sinusoids of, and their relation to pulmonary hyaline membrane formation, 286  
 —, —, twins, glucuronidation in, with familial non-haemolytic jaundice with kernicterus, 690  
 NICKERSON, G.: Electroencephalographic observations on fifty children recovered from tuberculous meningitis, 690
- NORMAN, R. M.: Cerebellar hypoplasia in Werdnig-Hoffmann disease, 96  
 —, *see also* EDWARDS, J. H., NORMAN, R. M., and ROBERTS, J. M.
- OBERHOLZER, V. G., *see* LEVIN, B., MACKAY, H. M. M., and OBERHOLZER, V. G.  
 Obesity, hypotonia, hypogonadism and mental retardation in childhood, 690  
 Oedema, nephrotic, mode of action of dexamethazone and chlorothiazide in treatment of, 227  
 —, pulmonary, in acute glomerulonephritis, 661  
 O'NEILL, E. M.: Normal head growth and the prediction of head size in infantile hydrocephalus, 241  
 ONUIGBO, W. I. B.: Cephalic spread of neuroblastomas in children, 526  
 OPPÉ, T.: Foetal and adult haemoglobins in haemolytic disease of the newborn, 690  
 —, and FRASER, I. D.: Foetal haemoglobin in haemolytic disease of the newborn, 507  
 OSBORN, R. A.: Intestinal perforation in three children with polyarteritis nodosa, 229  
 Osteomyelitis, acute haematogenous, 117  
 — of premaxilla, 562  
 Osteoporosis, haemolytic anaemia in, 494  
 Osteosclerosis, hypervitaminosis D with, 373  
 17-oxyteroids in urine of newborn infants, 691
- Paediatric Pathology Club, proceedings of 6th Annual Meeting, 227  
 Paediatrics in Freetown, Sierra Leone, 190  
 Palate, cleft: seasonal incidence, birth weight, birth rank, sex, site, associated malformations and parental age, 420  
 Palsy, cerebral, in twins, 328  
 Pancreas, development of islets of Langerhans in man, 229  
 PARRY, T. E.: Aminoaciduria in childhood due to causes other than liver disease, 227  
 PATRICK, A. D.: Maple syrup urine disease, 269  
 PAUL, F. M.: Tuberculosis in B.C.G. vaccinated children in Singapore, 530  
 PAYNE, W. W.: Ultra microchemical techniques (demonstration), 230  
 Pelvis, sarcoma of, 230  
 PENGELLY, L. D., *see* BEAUDRY, P. H., PENGELLY, L. D., and BATES, D. V.  
 PERERA, M. V. F., *see* FERNANDO, P., and PERERA, M. V. F.  
 Phosphate, inorganic, effect of continuous intravenous infusion of, on rachitic lesions in cystinosis, 321  
 Physically and mentally handicapped children treated in orthopaedic hospital, survey of group of, 58  
 PICKUP, J. D., and PUGH, R. J.: Familial ataxia-telangiectasia, 344  
 Placenta, artificial, 692  
 —, intervillous space of, hydrogen ion concentration, carbon dioxide tension and acid base balance in, 278  
 Pneumonia, perinatal, 228  
 —, pulmonary hyaline membranes and aspiration, 293  
 Poisoning, accidental, in children, 390  
 POLITZER, W. M., *see* KESSEL, I., and POLITZER, W. M.  
 Polyarteritis nodosa, perforation of intestines in children with, 229  
 POPOV, N.: Serological investigations into sequelae of scarlet fever with particular reference to rheumatic fever, 77  
 Potassium, total body, in relation to muscle mass in children, 325  
 Prednisolone, effect on infantile spasms with mental retardation, 23



- Premature infants, observations of flow through ductus arteriosus in, 692  
 ———, postnatal development of alveoli in, 449  
 ———, prediction of head size in, with infantile hydrocephalus, 241  
 ———, tocopherol deprivation and requirements in nutrition of, 691  
 Prematurely and maturely born children, mental development 2-5 years, 233  
 ———, physical development 2-4 years, 1  
 Prematurity, serum enzyme activity in, 610  
 Premaxilla, osteomyelitis of, 562  
 Protein-losing enteropathy, veno-occlusive disease in, 227  
 Puberty, precocious, in female, 439  
 Puff test, 50  
 PUGH, R. J., *see* PICKUP, J. D., and PUGH, R. J.  
 Purpura, thrombocytopenic, congenital, treated by exchange transfusion, 210  
 ———, idiopathic, in childhood, 645  
 Pyloric stenosis, infantile hypertrophic, myenteric plexus in, 474
- QUIBELL, E. P., STEPHEN, E., and WHATLEY, M.: A survey of a group of children with mental and physical handicaps treated in an orthopaedic hospital, 58
- Rachitic lesions in cystinosis, effect of continuous intravenous infusion of inorganic phosphate on, 321  
 RAHIMPULLA, K. A.: Hydramnios in relation to foetal mortality, 418  
 RATHBUN, J. C., *et al.*: Hypophosphatasia: a genetic study, 540  
 Rectum, congenital abnormalities of, 146  
 RENDLE-SHORT, J.: The puff test, 50  
 ———, *see also* GAMSU, H., LORBER, J., and RENDLE-SHORT, J.  
 ———, *see also* HILTON, H. B., and RENDLE-SHORT, J.  
 Respiratory distress, experimentally induced in newborn rabbits, 692  
 ———, ventilatory failure in infants with, 692  
 ———, function in school children, study of, 253  
 Rheumatic fever as sequela to scarlet fever, serological investigations into, 77  
 Rickets, vitamin D resistant, 692  
 RING, P. A.: Congenital abnormalities of the femur, 410  
 RINTOUL, J. R., and KIRKMAN, N. F.: The myenteric plexus in infantile hypertrophic pyloric stenosis, 474  
 ROBB, P.: The development of the islets of Langerhans in man, 229  
 ROBERTS, J. M., *see* EDWARDS, J. H., NORMAN, R. M., and ROBERTS, J. M.  
 ROBINSON, H. M. C., *see* RATHBUN, J. C., *et al.*  
 ROBINOW, M., *see* FISHER, O., and ROBINOW, M.  
 ROGERS, K. B., and SLATER, N.: A new method of disposal of soiled nappies, 229  
 ROGERS, K. B., *see* WHITE, M. E. E., LORD, M. D., and ROGERS, K. B.  
 ROTH, G., SJÖSTEDT, S., and CALIGARA, F.: Hydrogen concentration, carbon dioxide tension and acid base balance in blood of human umbilical cord and intervillous space of placenta, 278  
 ROSEN, E. U.: Electrolytic patterns in Bantu babies born spontaneously and by caesarean section, 617  
 RUSSELL, A.: Selective thyrotrophic hormone deficiency, 692  
 RUSSELL, E. M.: Cerebral palsied twins. 328  
 ———, *see also* INGRAM, T. T. S., and RUSSELL, E. M.
- SALT, H. B., *see* WOLFF, O. H., CAMERON, A. H., and SALT, H. B.  
 Sarcoma of pelvis, 230
- Scarlet fever, sequelae of, with particular reference to rheumatic fever, serological investigations into, 77  
 SCHLESINGER, B. E., *et al.*: Observations on the clinical course and treatment of 100 cases of Still's disease, 65  
 SCHWARTZ, A., and BORMAN, J. B.: Contusion of the lung in childhood, 557  
 Scottish Paediatric Tumour Registry, 1955-1959, 176  
 SCRIVER, C. R., HUTCHISON, J. H., and COURSON, D. B.: Vitamin B<sub>6</sub> deficiency in human infant, 690  
 SELIGMAN, S. A.: Ectromelia, 658  
 SENIOR, B.: Lipodystrophic muscular hypertrophy, 426  
 SHANDLING, B., *see* LOUW, J. H., and SHANDLING, B.  
 SHELDON, W., LUDER, J., and WEBB, B.: A familial tubular absorption defect of glucose and amino acids, 90  
 SHERIDAN, M. D.: Disorders of spoken language in young children, 11  
 SHORT, J. R., *see* RENDLE-SHORT, J.  
 SIBINGA, M. S., and BARBERO, G. J.: Studies in the physiology of sweating in cystic fibrosis. II. Elevated night sweating rates, 537  
 SIMPKISS, M., and LOWE, A.: Congenital abnormalities in the African newborn, 404  
 Singapore, tuberculosis in B.C.G. vaccinated children in, 530  
 SINGH, A. P., *see* ABRAMSON, J. H., SINGH, A. P., and MBAMBO, V.  
 SJÖSTEDT, S., *see* ROTH, G., SJÖSTEDT, S., and CALIGARA, F.  
 Skin sepsis, neonatal, caused by *Staphylococcus aureus*, 214  
 SLATER, N., *see* ROGERS, K. B., and SLATER, N.  
 SMELLIE, J. M., *see* SCHLESINGER, B. E., *et al.*  
 SMITH, R. A., *et al.*: Functionally active intrathoracic neuroblastoma, 82  
 Spasms, infantile, natural history of, 17  
 ———, with mental retardation, effect of corticotrophin and prednisolone on, 23  
*Staphylococcus aureus*, two outbreaks of neonatal skin sepsis caused by, 214  
 Stature of Kampala nursery school children, effect of tropical and other environmental factors on, 200  
 STEENDIJK, R.: The effect of a continuous intravenous infusion of inorganic phosphate on the rachitic lesions in cystinosis, 321  
 STEPHEN, E., *see* QUIBELL, E. P., STEPHEN, E., and WHATLEY, E.  
 STERN, H., *see* BABB, J. M., STONEMAN, M. E. R., and STERN, H.  
 STEVENSON, J., MACGREGOR, A. M., and CONNELLY, P.: Calcification of the adrenal glands in young children, 316  
 Still's disease, clinical course and treatment of 100 cases, 65  
 Stomach, atresia, 161  
 STONEMAN, M. E. R., *see* BABB, J. M., STONEMAN, M. E. R., and STERN, H.  
 STRANG, L.: Ventilatory failure in infants with respiratory distress, 692  
 Stress, antenatal, and the baby's development, 42  
 Strontium, radioactive, in human bone—Glasgow measurements for 1959, 229  
 STROUD, C. E., *see* SCHLESINGER, B. E., *et al.*  
 STURDY, D. E., *see* WILLIAMS, D. I., and STURDY, D. E.  
 Sweating in cystic fibrosis, physiology of. II. Elevated night sweating rates, 537
- Teratoma, retroperitoneal, and foetus in foetu, 220  
 Thrombocytopenic purpura, congenital, treated by exchange transfusion, 210  
 ———, in childhood, idiopathic, 649  
 Thyroid aplasia, pathology of, with special reference to changes in endocrine organs, 228  
 ———, lingual ectopia of, autotransplantation of, 164

- Thyrotrophic hormone deficiency, selective, 692  
 Tocopherol deprivation and requirements in nutrition of healthy premature infants, 691  
 Transaminase, neonatal and maternal serum, activity at birth, 217  
 Tropical and other environmental factors, effect on stature and subcutaneous fat in Kampala nursery school children, 200  
 Tuberculosis in B.C.G. vaccinated children in Singapore, 530  
 —, primary, in infancy, isoniazid in, 669  
 Tuberculous meningitis, electroencephalographic observations on children recovered from, 690  
 Tumour from newborn infant, mast cells of tissue culture of, 230  
 Turkish children, endemic urinary lithiasis in, 137  
 Twins, cerebral palsied, 328  
 —, newborn, glucuronidation in, with familial non-haemolytic jaundice with kernicterus, 690
- Umbilical cord, blood of, hydrogen ion concentration, carbon dioxide tension and acid base balance in, 278  
 Urinary infection in girls, recurrent, 130  
 — lithiasis, endemic, in Turkish children, 137  
 — tract duplication in childhood, 180  
 Urine, maple syrup, disease, 259, 269
- Vagina, imperforate, in newborn, 156  
 VALENTINE, G. H.: Heparinized blood exchange transfusion and a slow continuous drip method, 691  
 VALAES, T., *see* DOXIADIS, S. A., FESSAS, P., and VALAES, T.  
 Veno-occlusive disease in protein-losing enteropathy, 227  
 Visual maturation, delayed, 407  
 Vitamin B<sub>6</sub> deficiency in infants, 690  
 — D, excess administration of, with osteosclerosis, 373  
 — — resistant rickets, 692  
 Vomiting in early days of life, 451
- WADE-EVANS, T.: Pulmonary hyaline membranes, aspiration and pneumonia, 293  
 —: Thrombi in the hepatic sinusoids of the newborn and their relation to pulmonary hyaline membrane formation, 286
- WALKER, D. G., ZIAI, M., and BOWMAN, J. E.: Three differing cases of glycogen storage disease, 432  
 WALKER, J. H., and WALKER, W.: Idiopathic thrombocytopenic purpura in childhood, 649  
 WALKER, W., *see* WALKER, J. H., and WALKER, W.  
 WANKLIN, J. M., *see* RATHBUN, J. C., *et al.*  
 WARREN, J. M., *see* LENIHAN, J. M. A., and WARREN, J. M.  
 WEBB, B., *see* SHELDON, W., LUDER, J., and WEBB, B.  
 WELBOURN, H. F.: The effect of tropical and other environmental factors on stature and subcutaneous fat in Kampala nursery school children, 200  
 Werdnig-Hoffmann disease, cerebellar hypoplasia in, 96  
 WESTALL, R. G., *see* DENT, C. E., and WESTALL, R. G.  
 WETHERLEY-MEIN, G., *see* COTTOM, D. G., and WETHERLEY-MEIN, G.  
 WHATLEY, E., *see* QUIBELL, E. P., STEPHEN, E., and WHATLEY, E.  
 WHITE, M. E. E., LORD, M. D., and ROGERS, K. B.: Bowel infection and acute appendicitis, 394  
 WHITE, R. H. R., *see* SCHLESINGER, B. E., *et al.*  
 WHITEBREAD, T. P., *see* SMITH, R. A., *et al.*  
 WILLIAMS, D. I., and STURDY, D. E.: Recurrent urinary infection in girls, 130  
 WILLIAMS, H. P., *see* SMITH, R. A., *et al.*  
 WILSON, H. E. C.: The mode of action of dexamethasone and chlorothiazide in the treatment of nephrotic oedema, 227  
 WILSON, J. G.: Pulmonary oedema in acute glomerulonephritis, 661  
 WOLFF, O. H., CAMERON, A. H., and SALT, H. B.: Veno-occlusive disease in protein-losing enteropathy, 227  
 WOLMAN, B., *see* WOMACK, A. M., and WOLMAN, B.  
 WOMACK, A. M., and WOLMAN, B.: An unusual aortic aneurysm in an infant, 565  
 WRIGHT, T.: A new technique in exchange transfusion, 400  
 WÜRTENBERGER, H.: Gastric atresia, 161
- YOUNG, M. D.: The familial incidence of congenital malformations of the heart, 691
- ZIAI, M., *see* WALKER, D. G., ZIAI, M., and BOWMAN, J. E.

